

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		"6666847".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2010/01/05 13:57
		"09019453".ARPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 13:44
		"09019453".ANPR.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 13:44
L1	1	"6666847".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/05 13:57
L2	1	JP-19980120-\$.DID. OR JP-19990323-\$.DID. OR JP-19890525-\$.DID. OR JP-19900301-\$.DID. OR US-5530167-\$.DID. OR JP- 19941122-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/05 14:00
L3	6	("4578061" or "4950257" or "6126633" or "6540725").pn. or "20020019623" or "20020120250"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/05 14:00
L4	3595	(604/164.01-170.03).ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/05 14:22
L5	484	4 and helical	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/05 14:22
L6	284	5 and @ad< "20010518"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/05 14:22
L7	5189	4 or 604/500.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/05 14:23
L8	647	7 and helical	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/05 14:23

L9	340	8 and @ad<"20010518"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/05 14:23
L10	1	"5392327".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/05 15:38
S1	1	"6666847".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/07/09 10:39
S2	6	("20020019623"   "20020120250"   "4578061"   "4950257"   "6126633"   "6540725"). PN. OR ("6666847"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 10:39
S3	18	("5236424"   "5385148"   "5447533"   "5531780"   "6102887").PN. OR ("6540725").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 10:42
S4	72	("2554352"   "2691372"   "4994067"   "5002067"   "5016640"   "5030204"   "5236424"   "5324325"   "5378234"   "5385148"   "5405376"   "5431649"   "5441499"   "5447533"   "5531780"   "5542926"   "5551427"   "5609151"   "5661133"   "5698531"   "5704910"   "5722400"). PN. OR ("6102887"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 10:44
S5	99	("3757789"   "4106512"   "4146036"   "4209019"   "4217913"   "4258724"   "4281669"   "4282885"   "4506680"   "4577642"   "4606118"   "4649938"   "4711251"   "4819661"   "4819662"   "4827940"   "4844099"   "4953564"   "4954298"   "4955881"   "4972848"   "5002067"   "5003992"   "5020545"   "5103837"   "5261417"). PN. OR ("5447533"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 10:58

S6	73	("5002067"   "5244460"   "5324325"   "5385148"   "5387419"   "5405376"   "5431649"   "5447533"   "5527344"   "5531780"   "5551427"   "5575814"   "5609151"   "5634895"   "5661133"   "5693622"   "5697951"   "5833715"). PN. OR ("6086582"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 11:04
S7	22	("4911148"   "5167645"   "5389090"   "5599305"). PN. OR ("6126633"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 11:48
S8	0	"09019453".APNR.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 13:44
S9	0	"09019453".APNR.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 13:45
S10	1	09/019453.APP.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 13:45
S11	119	("4296100"   "4332893"   "4353888"   "4378347"   "4503038"   "4578061"   "4588395"   "4636195"   "4668226"   "4698301"   "4699788"   "4721672"   "4769362"   "4778787"   "4824436"   "4871356"   "4874746"   "4879312"   "4888324"   "4891225"   "4895838"   "4900673"   "4916073"   "4921482"   "4940730"   "4966847"   "5026839"   "5073492"   "5112946"   "5194596"   "5195968"   "5219739"   "5244460"   "5310883"   "5318957"   "5328470"   "5332671"   "5368564"   "5368592"   "5383923"   "5385148"   "5404297"   "5431168"   "5466596"   "5470831"   "5568809"   "5580859"   "5587383"   "5588432"   "5602301"   "5607918"   "5641743"   "5641756"   "5652225"   "5661133"   "5674192"   "5693622"   "5698531"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 13:57

		"5707969"   "5733727"   "5780052"   "5785965"   "5792453"   "5797870"   "5807556"   "5830879"   "5840059"   "5843742"   "5845646"   "5846528"   "5858351"   "5925012"   "5964757"   "6004269"   "6024739"   "6027473"   "6055453").PN. OR ("6309370").URPN.				
S12	7	("6210377" or "4578061" or "4950257" or "6126633" or "6540725"). pn. or "20020019623" or "20020120250"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 14:15
S13	72	("2554352"   "2691372"   "4994067"   "5002067"   "5016640"   "5030204"   "5236424"   "5324325"   "5378234"   "5385148"   "5405376"   "5431649"   "5441499"   "5447533"   "5531780"   "5542926"   "5551427"   "5609151"   "5661133"   "5698531"   "5704910"   "5722400"). PN. OR ("6102887"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/09 14:17
S14	1	"6165164".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/07/09 14:18
S15	1	"6666847".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/07/09 14:39
S16	1327	604/ 164.01	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/07/09 14:40

S17	212	604/164.06	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/07/09 14:40
S18	249	604/164.09	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/07/09 14:40
S19	255	604/165.01	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/07/09 14:40
S20	2187	604/265	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/07/09 14:40
S21	3737	S16 or S17 or S18 or S19 or S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/07/09 14:40
S22	3173	S21 and method	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/07/09 14:40
S23	429	S22 and (helical or helix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	ADJ	ON	2009/07/09 14:41

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L11	0	(method and endoscopic and (helical or helically) and coating and friction).clm.	USPAT; UPAD	ADJ	ON	2010/01/05 15:44
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**1/5/2010 4:16:43 PM**

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